

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/523,871
Applicant : Kazuyuki Nakano et al
Filed : February 7, 2005
Patent No. : 7,502,170
Issue Date : March 10, 2009
Title : ILLUMINATION DEVICE, RECOGNIZING DEVICE WITH THE
ILLUMINATION DEVICE, AND PART MOUNTING DEVICE

Conf. No. : 4426
TC/A.U. : 2873
Examiner : Mohammed A. Hasan

Customer No. : 52054
Docket No. : NGB-37596

CERTIFICATE OF CORRECTION TRANSMITTAL LETTER

Mail Stop Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. 254 is hereby requested to correct Patent Office printing errors in the above-identified patent. Enclosed herewith is a proposed Certificate of Correction (Form No. PTO-1050) for consideration. Also enclosed is documentation in support of this request.

It is requested that the Certificate of Correction be completed and mailed at an early date to the undersigned attorney of record. The proposed corrections are obvious ones and do not in any way change the sense of the application.

We understand that a check is not required since the errors were on the part of the Patent and Trademark Office in printing the patent.

Respectfully submitted,
PEARNE & GORDON LLP

By: /jeffrey j sopko/
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Date: April 28, 2009

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : US 7502170

APPLICATION NO.: 10/523,871

ISSUE DATE : March 10, 2009

INVENTOR(S) : Kazuyuki Nakano, Minami-arupusu (JP); Youichi Tanaka, Ogoori (JP); Hiroyoshi Saitoh,
Nakakoma-gun (JP); Junichi Hada, Kurume (JP)

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 3, line 67, please complete the paragraph by inserting --and the above-described light source comprises two kinds of a light source for diffused light and a light source for directional light, and an annular fixing plate, on which the light source for diffused light was allocated on a surface which becomes the above-described object to be detected side and the light source for directional side was allocated on the other surface, was disposed between the above-described diffusion plate and the above-described reflection plate.--

In Column 4, line 1, please delete the text starting with "In" and continuing up to line 22 ending with "plate".

In Column 4, line 23, please begin the paragraph by inserting --In this illumination apparatus, it is possible to irradiate two kinds of directional light and diffused light to an object to be detected, and therefore, even if the object to be detected is of a mirror surface shape or a concavity and convexity shape, it is possible to carry out appropriate illumination which corresponded to it, and it becomes possible to accordingly carry out stable detection. Furthermore, the directional light which irradiates the object to be detected, is generated by use of an annular light source and an annular reflection plate, and therefore it is possible to realize miniaturization with a simple configuration. Then, --

In Column 4, line 33, please delete "(3)" and insert therefor --(2)--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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In Column 4, line 42, please delete "(4)" and insert therefor --(3)--.

In Column 4, line 43, please delete "(2) or (3)" and insert therefor --(1) or (2)--.

In Column 4, line 56, please delete "(5)" and insert therefor --(4)--.

In Column 4, line 57, please delete "(1) through (3)" and insert therefor --(1) or (2)--.

In Column 5, line 1, please delete "(6)" and insert therefor --(5)--.

In Column 5, line 2, please delete "(5)" and insert therefor --(4)--.

In Column 5, line 9, please delete "(7)" and insert therefor --(6)--.

In Column 5, line 11, please delete "(6)" and insert therefor --(5)--.

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 5, line 23, please delete "(8)" and insert therefor --(7)--.

In Column 5, line 35, please delete "(7)" and insert therefor --(6)--.

In Column 5, line 41, please delete "(9)" and insert therefor --(8)--.

In Column 5, line 51, please delete "(7)" and insert therefor --(6)--.

In Column 6, line 65, please end the sentence with a period --. after the word "surface" and before "In".

In Column 7, line 17, please end the sentence with a period --. after the word "detected".

In Column 7, line 41, please delete "thoughholes" and insert therefor --through-holes--.

In Column 8, line 10, please delete (second occurrence) "L2" and insert therefor --L1--.

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 10, line 24, please end the sentence with a period --. after the word "direction" and before the word "In".

In Coloumn 10, line 57, please delete "391" and insert therefor --39--.

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The information provided by you in this form will be subject to the following routine uses:

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.